

Air-Cooled Dry Pumps

Model **EV-PA**



Zero Maintenance
Non-contact design and oil free



Ultra-Compact
Lightweight and portable



Quiet Operation
Dual stage screw



Ease Of Use
Multi-voltage input



Applications
Mass spectroscopy, Electron microscopes
Metrology and other analytical instrumentation



Specifications	Model	EV-PA250	EV-PA500
Pumping Speed [l/min]	Gas Ballast Off	230	500
	Gas Ballast On	200	430
Ultimate Pressure [mTorr]	Gas Ballast Off	3.75	3.75
	Gas Ballast On	15	15
Approx. Power [kW] At Ultimate Pressure / Max.		0.24 / 0.38	0.27 / 0.6
Maximum Continuous Gas Load [slm]		15	10
Noise Level [dBA]		< 58	< 58
Connection Flanges Inlet / Outlet		KF25 / KF25	KF40 / KF25
Dimensions L x W x H [mm]		482 x 189 x 252	482 x 189 x 272
Approx. Weight [kg / lbs]		16 / 35	21 / 46
Voltage Supply		100 - 230V +/- 10%, 50/60Hz	
Power Capacity		450VA	660VA
Circuit Protection Rating		10A	10A
Remote Control Signal		D-sub 15 pin	

Dimensions EV-PA250 [EV-PA500]

